AMBLECOTE

URBAN . DISTRICT . COUNCIL.



Annual Report

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE

Year ending December 31st, 1905.



BRIERLEY-HILL:

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46 X AMBLECOTE KODO

URBAN DISTRICT COUNCIL.

CHAIRMAN Councillor C. E. EDWARDS. VICE-CHAIRMAN Councillor JAMES ROUND.

COUNCIL.

Councillor JAS. PIPER Councillor GEO. DAVIS

ALFRED DAVIES

., GEO. PERCY PITT

" I. W. SUTTON

" W. H. PARGETER

EDWIN ELCOCK

Medical Officer of Health:

---0---

H. D'ARCY ELLIS.

-0-

Clerk:

ROWLAND MOORE.

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Surveyor:

JEREMIAH SKIDMORE.

-0-

Sanitary Inspector (pro tem.): HAROLD PIPER.



AMBLECOTE URBAN DISTRICT COUNCIL.

Annual Report In

OF THE

MEDICAL OFFICER OF HEALTH,

FOR THE YEAR 1905.

To the Chairman and Members of the Amblecote Urban District Council.

GENTLEMEN,

The remarkably low Death-rate for the year 1905 is a matter for congratulation. So far as I am able to ascertain it is he lowest Death-rate for the district on record.

As compared with the average of eight years, the Birth-rate is not quite so satisfactory, although it is a little above the previous year. The fall of the Birth-rate appears to be in accord with the experience of the whole of England and Wales, where the Birth-rate has shown a tendency to decline since 1876, and in the last decennial period this decrease has been continuous.

The Infantile Mortality is also the lowest Death-rate (per 1,000 registered births), which I have been able to find recorded for Amblecote. As the relative mortality of young children is held to be a fair test of the sanitary condition of a district, the low Death-rate is also a matter for congratulation.

The Death-rate from Zymotic diseases is also highly satisfactory. No death from any of the notifiable diseases having occurred during the year.

The notifications have, however, increased. This is owing to an unusual number of cases of Erysipelas, which occurred during the

Autumn. There were six cases in all notified. The cause was carefully investigated in each case, and certain sanitary defects were discovered which were likely to give rise to the disease. In one of the cases I attributed the outbreak to the want of proper ventilation between the slop closet and the house. I think this case demonstrates the necessity of seeing that every precaution is taken to ensure good through ventilation, whether it be in the case of slop closets, where it is especially needed, or in the case of the best possible constructed W.C. Foul air is certain to be there sometimes, and the best preventative is good ventilation direct to the open air.

Two cases of Scarlet Fever were also notified. They occurred at the extreme end of the district, one at Bagley's Mill and the other at Stamford Road, amongst a small and scattered population. I did not think it necessary to send either of the cases to the Isolation Hospital.

Vital Statistics.

Estimated by the usual methods, the population of Amblecote to the middle of 1905 should be 3,313, and on this estimate the Vital Statistics are based.

Eighty-four persons were born in the district during the year, of whom 39 were males and 45 were females. The Birth-rate is, therefore, 25'36 per 1,000 of the population, as against 25'2 for the year 1904.

The mean Birth-rate of the previous eight years is 27.3.

Fifty-seven deaths were registered as having occurred within the district during the year. Four deaths have to be added of persons belonging to the district who died outside, and twenty-four deaths have to be deducted which occurred at the Corbett Hospital amongst persons not belonging to the district.

The number of persons who died belonging to the district is therefore thirty-seven, twenty of whom were males and seventeen were females.

The Death-rate is therefore 11'1 per 1,000 of the population; that of the year 1904 being 16'7.

The mean average Death-rate for the previous eight years is 160 per 1,000 of the population.

The Zymotic Death-rate is nil, as against a Zymotic Death-rate of 1.8 per 1,000 of the population for the year 1904.

The mean average Zymotic Death-rate for the preceding eight years is 0.9.

The Infantile Mortality is 59 per 1,000 registered births. For the year 1904 it was 131 per 1,000 registered births.

The mean average Mortality for the preceding eight years is 154 per 1,000 registered births.

It is also interesting and very satisfactory to note that only one death occurred between the ages of one and five years.

There were eight notifications of the seven principal Zymotic Diseases; for the year 1904 there were two.

For further information as to Vital Statistics see Tables I., III., and IV. appended. They are the usual Tables required by the Local Government Board and County Council. There is also a new Table (V.) on the Infantile Mortality, which is asked for by the Local Government Board.

There is also the usual Summary of Work done in the Inspector's Department required by the County Council, and the summary of Work done under the Factory and Workshops Act required by the Home Office.

Synopsis of Birth and Death-rates in Amblecote District, County of Stafford, and England and Wales:—.

	Annua	l Rate pe		
1905.	Birth-rate.	General Death- rate.	Death-rate from Seven principal Zymotic Diseases.	Infantile Mortality.
Amblecote (corrected) England and Wales 76 Great Towns 141 Smaller Towns England and Wales—less the 217 Towns	25·3	11·1	0.0	59
	27·2	15·2	1.2	128
	28·2	15·7	1.8	140
	26·9	14·4	1.0	132
County of Stafford— Urban Rural Amblecote	33.7	17·2	2·4	165
	28.4	14·4	1·1	1 t 2
	25.3	16·7	1·8	1 3 1

With regard to the very low Infantile Mortality, one has to bear in mind that in small populations such an occurrence may be due to accidental or exceptional circumstances.

Four deaths have occurred from Phthisis. This is rather above the average in your district. In all of the cases the Inspector had no difficulty in disinfecting and fumigating the rooms in which the cases died. This is undoubtedly of some advantage for those who have to occupy the rooms afterwards. To do any real good, however, we want to get more knowledge of the cases before they reach the final stage.

All of the Zymotic Diseases notified were reported to me as having been disinfected and fumigated by the Inspector.

Sewerage.

An important work has been done during the year, by putting down new sewers at Stamford Road, and thus effectually providing for the group of twenty houses at that end of the district. These properties had nothing but surface drainage to rely upon before, and the open channels often became blocked and foul. The drainage also had to find its way into the River Stour; but this has now been prevented, by an arrangement with Stour Valley Drainage Board, who now take the sewage into their mains.

The drainage of the Canal Company's property at Coalbournbrook has also been provided for, and the cottages of which I complained have been put in a good state of repair and rendered more fit for habitation.

There are two other places in your district in which the disposal of the sewage is not satisfactory, and to which I hope you will be able to give attention shortly. I allude to the properties above the railway line at Vicarage Road and the properties at the Stourbridge end of the district, lying between the river Stour and the canal.

I am aware that there are engineering problems to be solved in both cases, but I think it should be possible to meet the difficulty. During the year I have had to mention to you complaints from both of these districts—in the former case of illness at one of the houses, which was attributed to defective drainage. One of the chief causes of complaint in the other case has been removed by providing an intercepting chamber at the outlet from the Corbett Hospital, which will now I believe, effectually prevent the sewer from becoming blocked by anything arising from that source.

I do not think the Sewerage of your district can be said to be complete, while these two important localities are unconnected with the main drainage.

Refuse Removal.

This work, which continues to be done by contract, appears to give satisfaction.

There is, however, the question of the "Tip" at Vicarage Road, which I have had to mention in my monthly reports two or three times. I have visited the place several times, and I cannot say that I have ever discovered anything offensive or obnoxious. The complaint is from the dust which arises during dry weather, and the unsightly appearance of the "Tip." Dust from a refuse heap is dangerous if there is any decaying vegetable or animal matter contained in it, and one cannot be sure there is not. I think it advisable that the use of this "Tip" should now cease. It should be well covered over with soil, as in fact most of it already is.

Water Closets.

The work of getting rid of the old privy middens has not been neglected during the year. Twenty-three notices have been served, in respect of nuisances arising from these places, and 26 conversions into water closets have been effected.

Slaughter=houses.

No complaint has been received about the slaughter-houses. Where inspected they have been found in good order.

Cowsheds and Dairies.

I have nothing to add as to the general conditions of these places in your district. I think they are fairly-well looked after. In two instances I had to report nuisances due to collections of manure and two others were ordered to be limewashed.

Factories and Workshops.

The usual inspections have been made and nothing has been found requiring your attention. As no case of Lead Poisoning has been reported we may assume that the precautions now used, such as fans and methods of cleanliness generally within the glass-cutting shops, continue to exercise a beneficial influence.

I have made 36 inspections during the year and have reported to you on 19 premises. The nuisances reported have all been satisfactorily dealt with.

H. D'ARCY ELLIS.

March 19th, 1906.

TABLE 1. Local Government Board.

Vital Statistics of Whole District during 1905 and previous Years. URBAN DISTRICT OF AMBLECOTE.

NETT DEATHS AT ALL AGES BELONGING TO	STRICT.	Rate. *	13	14:2 18:8 18:8 18:5 13:6 11:4 16:7	15.8	11.1	At Census of 1901.
NETT DEATHS AT AGES BELONGING	THE DISTRICT	Number.	12	888888888	50	37	$3,128 \ 656 \ 4.7$
ents ublic ond	Resid I n Pi Istrict	to sths of beteiger oitutitent U eft	11	∞ ಈ ಜಲು ಈ ಲು ಬ ⊢	ರ್ಷ	4	Total Population at all ages Number of inhabited houses A verage number of Persons per house
ered	tsigor utiten	eathaeU eandenear I oilduY n I odt ni	10	2886958888	18	24	Total Population at all ages Number of inhabited houses A verage number of Persons
oildu ai	I ni ar anoi toirtai	ldest destl tutitent (T satt	. G	22222223 22222223	19	56	tal Populat Imber of in
TERED	Ages.	Rate. *	œ	22-7-22-7-22-7-22-7-22-7-7-22-7-7-7-7-7	50-5	17.3	
S REGIS	At all Ages.	Num- ber.	L-	25 25 25 25 25 25 25 25 25 25 25 25 25 2	63	57	opulatio
TOTAL DEATHS REGISTERED IN THE DISTRICT.	Under 1 Year of Age.	Rate per 1,000 Births Regis-	erea.	17282 17282 1738 1738 1738 1738 1738 1738 1738 1738	154	59	imated p
Total	Under of	Num- ber.	ĭ0	71132148111	13	0.0	000 of est of area
rhs.		Rate. *	4	882238 866477 8855664 88556664	27 3	25.3	ed per 1,0 xclusive
BIRTHS.		Num- ber.	ಣ	86888888	83	84	calculate acres (e
Popula-	tion estima- ted to	Middle of each Year.	61	3,025 3,025 3,050 3,100 3,128 3,128 3,236 3,236	3,131	3,313	es in cols. 4, 8, & 13 calculated per 1,000 of es Area of District in acres (exclusive of area covered by water) 653
		YEAR,		1895 1896 1897 1898 1898 1900 1900 1902 1903	Averages for years 1895–1904	1905	Rates in cols. 4, 8, & 13 calculated per 1,000 of estimated population. Area of District in acres (exclusive of area covered by water) 663

TABLE III.

Cases of Infectious Disease notified during the Year 1905. URBAN DISTRICT OF AMBLECOTE. Local Government Board.

No. of Cases removed to Hospital from each Locality.		None. None.	
	65 & up- wards	: :	
STRICT.	25 to 65	o. :	7.0
CASES NOTIFIED IN WHOLE DISTRICT.	Under 1 to 5 5 to 15 15 to 25 25 to 65 65 & up-	_ = :	
W NI O	5 to 15	! !	
Norteir	1 to 5	. ; 67	67
CASES	Under1	1 1	,
	At all Ages.	. 9 6	œ
•	Notifiable Disease.	Erysipelas	als

Haley Green Isolation Hospital (Stourbridge and other combined Authorities).

(H) Halesowen.

(W) Kingswinford, Stourbridge Union.

TABLE IV.

LOCAL GOVERNMENT BOARD.

Causes of, and Ages at, Death during Year 1905.

URBAN DISTRICT OF AMBLECOTE.

			Deaths at the subjoined ages of "Residents," whether occurring in or leyond the District.						r of Resl- s, in Pub- district.	
Causes of De	атн.		All ages.	Under 1 year.	l and under 5.	5 and under 15.	15 and under 25.	25 and under 65	65 and upward	Total Deaths, whether of Residents or Non-residents, in Public Institutions in the district.
1			2	3	4	5	6	7	8	16
Fever-Enteric		•••	, ••			•••	• •		•••	1
Enteritis	•••	•••	2	1		1				
Phthisis (Pulmonary Tu	iberculosis)		4					4		
Other Tubercular Disea	ses		2		1	1	.			2
Cancer, Malignant Dise	ase		1					1		
Bronchitis			1					1		
Alcoholism—Cirrhosis	of Liver		1					1		1
Premature Birth	***		2	2			-			
Heart Diseases			5					2	3	2
Accidents			2			1		1		7
Rheumatism			1			٠		1		
All other Causes			16	2		1	2	4	7	11
		- 1				_		_		
All Causes	•••		37	5	1	4	2	15	10	24

TABLE

URBAN DISTRICT OF AMBLECOTE.

INFANTILE MORTALITY DURING THE YEAR 1905.

Deaths from stated Causes in Weeks and Months under One Year of Age.

	Total Deaths under I year.	.c			: .
	11-12 Months.	:	:		:
	.edtnoM II-01	:	:		;
	9-10 Months,	:	:		:
	8-9 Months.	:	:		:
	7-8 Months.	:	:	-	:
	6-7 Months.	:	:		<u>.</u>
	5—6 Months.	:	:		<u>:</u>
	4—5 Months.	:	:		:
ı	3-4 Months.	621	-		-1
	2-3 Months.	:	<u> </u>		: .
Î	1-2 Months.	:	:		:
	Total under 1 Month.	ಣ	i		
İ	3—4 Weeks.	П	:		П
	2 - 3 Weeks,	:			:
ı	1-2 Weeks.	:	:		:
١	Under I Week.	62	: •	621	:
		::	Jons)	:	:
	DEATH	d ified	eren	:	:
	DE	Certified Uncertifie	Diarrhœal Diseases— Enteritis (not tubercu	es— 3irth	* 00
	OF	Cen Chu)isea s (no	Wasting Diseases- Premature Bir	Other Causes
	SE	S	al I	ting Disea Premature	er C
	CAUSE	ALL	Frho	sting Prer	Othe
		ರ	Dia	Wa	

Births in the year-Legitimate, 83; illegitimate, 1. District of Amblecote.

Deaths from all Causes at all ages, 37.

Population, estimated to middle

of 1905, 3,313.

URBAN DISTRICT OF AMBLECOTE.

FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES, and HOMEWORK.

1.-INSPECTION.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

	Number of Inspections	Written Notices.				
FACTORIES (including Factory Laundries) WORKSHOPS (including Workshop Laundries)					8 10	2
WORKPLACES HOMEWORKERS' PREMISES				•••		1
	Total			•••	18	3

2.—DEFECTS FOUND.

Particulars.	Number	Number of Defects		
	Found.	Remedied.		
Nuisances under the Public Healt				
Want of Cleanliness		. 2	2	
Sanitary Accommodation-Insufficient		. 1	1	
Total		. 3	3	

3.-OTHER MATTERS.

Homework:—	1	Number of		
		Lists.	Outworkers.	
Lists of Outworkers:—		1	1	
Addresses of { forwarded to other Authorities Outworkers { received from other Authorities		1		
Workshops on the Register at the end of the year			8	
Total number of Workshops on Register			8	

STAFFORDSHIRE COUNTY COUNCIL.

ANNUAL REPORT OF SANITARY INSPECTOR. Year ending December 31st, 1905.

	Inspections and Observa- tions made	Formal Notices by Authority.	Nuisances Abated after Notice,
Dwelling-houses and Schools. Foul Conditions Structural Defects Overcrowding Unfit for Habitation Lodging-houses Dairies and Milkshops Cowsheds	6 4 3 3	6 4 not re	3
Bakehouses Slaughter-houses Canal Boats Ashpits and Privies Deposits of Refuse and Manure Water Closets (defective connections)	3 3 3 23 1 6	23 1	20
House Drainage.—Defective Traps and Drains Pigsties Animals improperly kept Smoke Nuisances Other Nuisances	5 6 2 5 	5 6 2 5 	6 6 2 5 64
Houses Disinfected after Infectious Diseases			Nos. 12 including 4 P'thisis

HAROLD PIPER,

March 19th, 1906.

Inspector, pro tem.

